

THE JULIUS FOUNDATION NEWSLETTER

FEBRUARY, 2020

Uplifting the lives of the less fortunate in Kampala and neighboring districts in Uganda, Africa

EWB Annual Trip Makes Progress

The Carroll College student chapter of Engineers without Borders (EWB) sent a team of eight students and two faculty mentors to Uganda over Christmas break, from Sun 29 Dec 2019 – Sun 12 Jan 2020. There they worked to complete Phase III of The Julius Foundation’s clean-water project for Holy Trinity School and the village of Kawango. This phase of the project provides clean flowing water on demand, to spigots located near the school kitchen and the boys’ and girls’ latrines: **first piped water available anywhere in the village!**



To create this piped water system, a solar-powered submersible pump was lowered into the well borehole that had been dug on the school grounds in January 2019. The new pump automatically fills two 10,000-liter tanks installed on a platform elevated 20 feet above ground.

From these tanks, the water runs under the influence of gravity, through a network of underground pipes, to the tap-stands. As Ivan, one of the school’s teachers, explained, *“Before the borehole, every day we would pick two or four students ... and say to them, ‘You are not going to class, you are going to collect water,’ and they would miss class just running back and forth to the spring, back and forth all day delivering the water. Since the borehole, the students do not have to miss school for the water.”* The EWB team also trained school personnel and students in maintenance procedures for the new water distribution system, proper hygiene protocols, and techniques for cleaning the jerry cans used to store water.



Computer Lab: Electricity Gap

Holy Trinity School (HTS) in Kawango Village is serving over 400 students from extremely poor families. Since its foundation in 2008 by Father Julius the school has had to operate without electricity as none is available in the area.

You may have contributed to our efforts in recent years to fund a computer lab for the school. Phase I has now been completed. Rotary Clubs International had expressed intent to execute Phase II, which includes provision of all computers; and extension of the power grid to supply the needed electricity. Father Julius was informed that Rotary is not able to fund the power extension after all, as it is not an allowable expense for them.

Provision of electricity to the school is estimated to cost \$27,000. A powerline would be extended from the nearby town of Nkozi, 1 km away. To date, TJF has raised \$19,550!

Are you able to help, even in the smallest way?

Tax deductible donations may be made to The Julius Foundation

- By check (write on memo line “electricity)
- On our website by selecting the Electricity Initiative button

“If we can turn Holy Trinity School into a center of excellence, there is no doubt that this learning institution will inspire and transform our communities by helping people develop knowledge, skills, values and behaviors needed for sustainable development” – Fr. Julius Bwowe



Kisobaka – “It Is Possible”



Meet Agnes and Berna. For these girls and so many others in Uganda, life is punctured with hardships. But you would never guess that looking at their two beaming faces. These Holy Trinity School students have missed out on hours of class because their labor was needed for water-fetching. This meant back and forth trips between a spring and the school, packing heavy-laden Jerry cans and buckets. It also meant exposure to swarms of malaria-bearing mosquitos breeding in that stagnant spring; and suffering numerous bouts of resulting illness.

Every drop of water used by 400 students and teachers at Holy Trinity- for drinking, cooking or washing- had to be hand-carried. But now those days are over! On January 10, 2020 fresh beautiful water began flowing for the first time at the turn of a faucet, from taps on the school premises. There have been no new cases of malaria or typhoid at the school during the last year, and the days of arduous water-carrying are past. Agnes and Berna can run back to class!

Thanks to five years of effort from Engineers without Borders from Carroll College, whose professional engineers and students have worked heart and mind and hand with local Villagers: Agnes and Berna (and a lot of other people) are now grinning from ear to ear! And thanks, too, to Father Julius, without whose vision, prayers and ceaseless labors none of would be. And, to all you faithful donors, who have prayed and given: thank you for collaborating with Our Lord and with so many others. Together, we've made this miracle possible.

TJF Dinner at Carroll College 2019

The Julius Foundation and Carroll College collaborated in August, 2019 to welcome Father Julius and over 100 enthusiastic supporters to a festive dinner. Following a delicious dinner lively presentations were offered:

- **Dr. John Cech**, College President, reviewed the history and activity of the Julius Foundation and lauded joint efforts with EWB
- **Lauren Little**, EWB student lead, shared slides of the recently completed deep well which serves Holy Trinity School and discussed plans to install a water storage tank and pump
- **Father Julius**, inspired all in attendance as he reviewed numerous past accomplishments, extended gratitude to donors and identified further needs at Holy Trinity School including:
 - Computer Lab: furnish interior and extend electricity
 - Construct and furnish kitchen
 - Purchase additional land for food production
 - Expand dormitories
 - Sanitation: improve latrines and water disposal
 - Provide teacher facilities
 - Science Lab: complete exterior construction and furnish interior



2020 ALERT: Do not miss this year's TJF dinner at Carroll. Keep watch for details!

“Bringing together all stakeholders and people of good will; all inspired by one single vision of building a world that promotes the dignity of the human person” - Fr. Julius Bwowe



The Julius
Foundation



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